Lenovo® recommends Windows 8 Pro.

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THE LENOVO® THINKPAD® EDGE E431/E531 LAPTOP

FULL FUNCTION PERFORMANCE LAPTOP AT AN AFFORDABLE PRICE

Lenovo® OneLink technology
One cable does it all with no compromises in performance, putting a user OneLink away from dedicated video, gigabit Ethernet and USB 3.0, all while charging the system

Touch Screen[1]
Take full advantage of Windows 8 with the 10-finger touch screen

Legendary ThinkPad Keyboard
Legendary keyboard design, optimized for Windows 8, with numeric[1] keypad

Lenovo® Solution for Small Business
Stop worrying about system maintenance and updates, and focus on business

Introducing the Lenovo ThinkPad® Edge E431/531, powered by the latest Intel® 3rd Generation Standard Voltage processors. Powerful computing is complemented by crisp and clear visuals, with an HD display and NVIDIA® discrete graphics. Especially impressive is the inclusion of up to 16 GB RAM and a Rambo DVD optical drive. If one needs an exceptional full-featured laptop at an affordable price tag, the E431/531 is the perfect purchase.

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THE LENOVO® THINKPAD® EDGE E431/E531 LAPTOP

DRIVEN FOR PRODUCTIVITY

- Up to Windows 8 Pro
- Up to 1 TB drive for maximum storage needs
- Up to maximum of 16 GB memory
- Powerful Input/Output connectivity: Rambo DVD optical drive, VGA, HDMI, Gigabit Ethernet, USB 3.0, 4 in 1 card reader
- Easily connect to WLAN with Bluetooth standard

WINDOWS 8 SUPPORT AND APPS

- Intelligent 5-button TouchPad optimized for Windows 8 gestures. Clean and smooth surface with easy scroll and zoom functions
- Lenovo® Cloud storage powered by SugarSync for automatic data backup and remote access to mobile devices

LENOVO® SOLUTION FOR SMALL BUSINESS

- Powered by Intel Small Business Advantage for better management and optimization
- After-hours Maintenance – Scheduled maintenance at your convenience
- Software Monitor – Continuously monitoring and alerts, for constant protection
- USB Blocker – Protect your data from security threats
- Energy Saver – Optimize your laptop's power consumption
- Data Backup and Restore – Launches Windows Backup, and displays information about the last and next backup.
- WiDi – Allows wireless transmission of screen image to a WiDi enabled receiver[2]

ENHANCED MEDIA

- Experience live audio clarity with Dolby® Advanced Audio V2
- Improved graphic performance that gives life-like experience to movies and games with NVIDIA® GeForce® 2 GB VRAM Discreet Graphics
- Enhanced VoIP with improved background noise cancellation dual array microphones
- Load your favorite music and movies with DVD Rambo optical drive

[1] Available only on E531
[2] Intel® wireless cards only

SOFTWARE

SUPPORTED LSC

Lenovo Solution Centre provides a quick and simple dashboard to view total system health and access to frequently used system management tools for:

- Hardware Diagnostic
- Device Manager
- Backup and Restore
- Antivirus and Firewall Settings
- System and Software Updates
- Internet Connections
- Service and Support

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SPECIFICATIONS

OPERATING SYSTEM

Windows 8 standard
Windows 8 Pro
Windows 8 Pro Downgrade
Windows® 7 Home Premium
Windows® 7 Professional 64-bit
Ubuntu Linux (PRC only)

PROCESSOR

Intel® Core™ i3-2348M Processor (2.30GHz, 3MB Cache, 1333MHz)
Intel® Core™ i3-3120M Processor (2.50 GHz, 3MB Cache, 1600MHz)
Intel® Core™ i3-3130M Processor (2.60GHz, 3MB Cache, 1600MHz)
Intel® Core™ i5-3230M Processor (2.60 GHz, 3MB Cache, 1600MHz)
Intel® Core™ i5-3340M Processor (2.70 GHz, 3MB Cache, 1600MHz)
Intel® Core™ i7-3632QM Processor (2.20 GHz, 6MB Cache, 1600MHz)
Intel® Pentium Dual Core 2030M Processor (2.50GHz, 2MB Cache, 1600MHz)
Intel® Celeron 1000M Processor (1.80GHz, 2MB Cache, 1600MHz)

DISPLAY

E431
14.0" HD Vibrant View and Antiglare Display (1366 x 768) (200 NITS)
14.0 HD+ Antiglare Display (1600 x 900) (250 NITS)
Optional touch screen on HD and HD+ Display

E531
15.6" HD Antiglare Display (1366 x 768) (200 NITS)
15.6" FHD Antiglare Display (1920 x 1080) (300 NITS)
Optional touch screen on HD Display (SOVP = 6/25)

GRAPHICS

Integrtaed Intel® HD Graphics 4000/3000 and HD Graphics (Celeron/Pentium)
NVIDIA® GeForce® N14m-GL 710M + 1 GB VRAM
NVIDIA® GeForce® NV14P-GV2 GT740M + 2 GB VRAM

WEBCAM

720p HD face-tracking technology, low light sensitive

MEMORY

Up to 16 GB Max DDR3 (2 DIMM Slots)

BATTERY / BATTERY LIFE

6 Cell 48Wh
6 Cell 62Wh
Up to 6 hours (with 62Wh battery Safeguard Hardware Authentication) using MM2012 and Windows 8.

DIMENSIONS (W X D X H)

E431
344mm x 239mm x 25mm
(13.54" x 9.40" x 0.98")

E531
377mm x 250mm x 25mm
(14.84" x 9.84" x 0.98")

WEIGHT

E431
2.14 kg (4.7 lbs)

E531
2.44 kg (5.4 lbs)

KEYBOARD

E431
Windows 8 optimized Island Keyboard

E531
Windows 8 optimized Island Keyboard with numeric keypad

AUDIO

Dolby® Advanced Audio with Stereo speakers
Built-in dual array microphone (combo jack)

WIRELESS

ThinkPad bgn Wireless BT Combo (1x1 BGN & BT4.0)
Intel® Centrino® Wireless-N 2230 (2x2) BGN +BT BLE Jackson Peak 1 (HMC)
ThinkPad abgn Wireless BT Combo (2x2 ABGN & BT4.0)

ETHERNET

Gigabit Ethernet

BLUETOOTH®

Yes

NAVIGATION

5-button TouchPad

OPTICAL DRIVE

Yes

I/O (INPUT/OUTPUT) PORTS

(1) MiniDisplayPort with audio
(1) VGA
(1) HDMI
(1) 3.5mm Combo Jack Headphone/MIC
(2) USB 3.0
(1) Always on USB 2.0
(1) 4-in-1 SD Card Reader
(‹›) Express Card 34mm
(‹›) Smart Card Reader
(1) Lenovo OneLink Technology

STORAGE

HDD
Up to 1 TB 5400rpm (9.5mm)
SSD
128 GB

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ACCESSORIES FOR THINKPAD® EDGE E431/E531 LAPTOP

ThinkPad® OneLink Dock (4X10A06077)[4]

- Take advantage of Lenovo OneLink technology with the ThinkPad OneLink Dock – your link to simplicity. Dock and power your laptop with a single cable

(0B47301-3) Grey (0A33896-8) Red (0B47298-300) Blue

Lenovo® Sport Cases (Backpack/Slimcase/Messenger)

- All the function you need without sacrificing style or personality

ThinkPad® Precision Wireless/USB Mouse (0B47163, 0B47153)

- Designed to match the look and feel of ThinkPad laptops

ThinkPad® In-ear Headphones (57Y4488)

- Plug in to comfort to tackle each day

SERVICES OFFERINGS

Lenovo offers a comprehensive portfolio of award-winning services to support and protect your ThinkPad Edge investment. Lenovo Services lets you focus on your customers and business, not your IT.

Priority Technical Support[5] – Makes your priority, our priority. 24x7 priority call routing to advanced-level technicians, electronic incident tracking, rapid response and resolution.

Warranty Upgrades - Onsite and Next Business Day
Maximizes PC uptime and productivity by providing convenient, fast repair services at your home or office.

Warranty Extensions (1 to 4 Years Total Duration)
This fixed-term, fixed-cost service helps you accurately budget for PC expenses, protect your valuable investment, and potentially lower the cost of ownership over time.

Accidental Damage Protection – Avoid the hassles of unexpected repair costs. Provides coverage for non-warranted damage incurred under normal operating conditions, such as minor spills, drops, or damage to the integrated screen.

[4] Part number varies for color and country
[5] Not available in all regions

RECOMMENDED SERVICES

EXTENDED WARRANTY - 2 YEARS (TOTAL DURATION)
PART NUMBER: XXXXXX
PRICE: $ XX

Lenovo Services

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NA/NA/DS/Q1-14/34119

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